
Subject: Re: namespace acceptance process. bad news

Posted by [den](#) on Wed, 05 Dec 2007 11:22:49 GMT

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Daniel Lezcano wrote:

> Denis V. Lunev wrote:

>> Hello, All!

>>

>> We are completely bite to ground with the current Eric's patchset today

>> by Dave Miller. flowi tagging considered wrong. The same opinion has

>> been received from Alexey Kuznetsov :(

>>

>> So, it seems that we can't push this approach.

>

> Argh !

>

>>

>> Daniel, Benjamin, should I merge your code to our git after this news or

>> we should stop a bit and think? We have talked on OLS that if Dave stop

>> us with current approach we could try global context as in OpenVz.

>

> IMHO, doing netns switching has no sense now we are so far in the netns

> implementation.

>

>> I think I'll code this a bit and see a reaction, but we need to have

>> some agreement here :)

>

> I am more inclined to think about how to handle this problem before

> doing anything.

>

> Let's try to understand why flowi tagging is considered wrong first.

>

> Alexey seems to disagree with this approach, is it possible to elaborate

> a little bit ?

>

>

Here is a quote from Miller:

| I'm not applying this, it's going to have a negative impact on routing
| performance.

|

| It also changes the semantics of the flowi object in a way I very
| much dislike, in that there is now non-clobberable state in there.

|

| Previously only addressing identifying objects were present in the
| flow, you could use it any context, and there were no pointer
| dereferencing or object references from this thing. It was very
| simple.

|
| That is no longer the case after your patch and I don't want us
| to go down this path.
|
| Please find another way to implement this.

flowi marking is a way to deliver the namespace into the routing code,
as far as I can understand the implementation.

Regards,
Den
